

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

[] Supplemental (37 C.F.R. §1.67)

As a named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 2 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

	Ionene Po	olymers and Th	eir Use	in Treating Muco	sitis						
the spe	ecification of which (c	heck one)									
[]	is attached hereto.										
[x]	was filed on Janus	ary 17, 2002 as	s United	States Application							
	Number or PCT In	ternational Appl	ication N	No. <u>10/051,766</u>							
	and was amended o	on	(if ap	plicable).							
includi	I hereby state that I ng the claims, as ame				s of the above	e-iden	tified	spec	ificat	ion,	
§1.56, filing d applica	I acknowledge the cincluding for continual late of the prior application.	ation-in-part app	lication	s, material informa	tion which be	ecame	availa	ıble l	betwe	en th	R. ie
United for pate	I hereby claim fore entor's certificate, or o States of America, lie ent or inventor's certification on which priority	of any PCT interrested below and he ficate, or of any I	national nave also	application which of identified below,	designated at by checking	least	one co	untr fore	y oth	er tha	an the ation
		;	Prior Fo	oreign Application(<u>s)</u>	Prio N Clai			Certi Copy ES	Filed	!? 'O
(Numb	er)	(Country)		(Day/Month/Year	filed)	[]	[]	[]
(Numb	er)	(Country)		(Day/Month/Year	filed)	[]	[]	[]
(Numb	er)	(Country)		(Day/Month/Year	filed)	[]	[]	[]

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole		
or first inventor	Richard J. Fitzmatrick	
Inventor's Signature	feel testiful	Date 2/27/02
Residence	23 Pickwick Road, Marblehead MA 01945	
=	USA	
Mailing Address	same as above	
Full name of second jo	int	
inventor, if any	Philip J. Goddard	
Inventor's Signature	Things. haddle	Date <u>2/27/02</u>
Residence		
Citizenship	USA	
Mailing Address	same as above	
Full name of third joint inventor, if any	Robert H. Barket, Jr.	
Inventor's Signature	THE PARTY OF THE P	Date 25 Feb 02
Residence		
Citizenship	USA	
Mailing Address	same as above	
Full name of fourth join	nt	
inventor, if any	Keith K. Shackett	
Inventor's Signature	Vitt Hadet	Date 2-25-02
Residence	917 Cottage Street, Athol MA 01331	
Citizenship	USA	
Mailing Address	same as above	

Full name of fifth join	t	
inventor, if any	Jeffrey D. Klinger	
Inventor's Signature	Soft D. Ilens	Date 27 Feb 2002
Residence	54 Bowditch Road, Sudbury MA 01776	
Citizenship	USA	
Mailing Address	same as above	
:00000000000000000000000000000000000000		

.

.

Joint

ASSIGNMENT

WHEREAS, we, Richard J. Fitzpatrick, Philip J. Goddard, Robert H. Barker, Jr., Keith K. Shackett and Jeffrey D. Klinger, have invented a certain improvement in Ionene Polymers and Their Use in Treating Mucositis described in an application for Letters Patent of the United States, the specification of which:

[]	is being executed on even date herewith and is about to be filed in the United States Patent Office;
[X]	was filed on January 17, 2002 as Application No. 10/051,766;
[]	was patented under U.S. Patent No. [] on [].

WHEREAS, GelTex Pharmaceuticals, Inc. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the Commonwealth of Massachusetts, and having a usual place of business at 153 Second Avenue, Waltham, MA 02451 desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor's Signature: Relational Technology
Richard J. Fitzpatrick
State/Commonwealth
of Mewacheesetts
County of Middlesex
Then personally appeared before me the above-named Richard J. Fitzpatrick and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this day of
(SEAL) Jaye D. Leage Notary Public
Joyce D. Lange (print name)
My Commission expires 7 / 19 / 07

Inventor's Signature: Titly J. Goddal
Philip J. Goddard
State/Commonwealth
of Mewachusetts
County of Middlesex
Then personally appeared before me the above-named Philip J. Goddard and acknowledged
that he/she executed the foregoing instrument as his/her free act and deed this
day of Jehreny, 20 02
(SEAL) Source D. Lange (print name) My Commission expires 7/19/07
Souce D. Lange (print name)
My Commission expires 7/19/07
, and the second se
Inventor's Signature:
Robert H. Barker, Jr.
State/Commonwealth
of Mewacherette
County of Middlesey
Then personally appeared before me the above-named Robert H. Barker, Jr. and
acknowledged that he/she executed the foregoing instrument as his/her free act and deed this
25 day of There are .2002.
(SEAL) Average Notary Public
(SEAL) day of Scheering, 2002. (SEAL) Notary Public

Inventor's Signature: West Shadel
Keith K. Shackett
State/Commonwealth
of Thewackerette
of Mangeherette County of Middlesey
Then personally appeared before me the above-named Keith K. Shackett and acknowledged
that he/she executed the foregoing instrument as his/her free act and deed this 26
day of there 20 02.
(SEAL) Jage Notary Public
Royce D. Lange (print name)
My Commission expires 7 / 19 / 07
Inventor's Signature: () . () . () . ()
Jeffrey D. Klinger
State/Commonwealth Jeffrey D. Klinger
State/Commonwealth Jeffrey D. Klinger
Jeffrey D. Klinger
State/Commonwealth of Messaelusells County of Middlesey Then personally appeared before me the above-named Jeffrey D. Klinger and acknowledged
State/Commonwealth of Messaelesells County of Middlesey Then personally appeared before me the above-named Jeffrey D. Klinger and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 27
State/Commonwealth of Messaelesells County of Middlesey Then personally appeared before me the above-named Jeffrey D. Klinger and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 27
State/Commonwealth of Messaelessells County of Middlessey Then personally appeared before me the above-named Jeffrey D. Klinger and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 27 day of Jefseesey, 2002